

## Commonly Asked Questions:

- Q:** How long does a bone regeneration procedure take?
- A:** The placement of regenerative materials to regrow your lost bone takes approximately 60 to 90 minutes. Naturally, the exact length of time will vary from case to case. If dissolving stitches are not utilized, the stitches are removed 7 – 10 days later in a 10 minute visit. One or two ten minute check up visits may be scheduled to ensure the area is healing correctly. An x-ray will be taken a few months after bone regeneration has been performed to evaluate the amount of new bone growth.
- Q:** Will the bone regeneration procedure hurt?
- A:** Only “Novocaine” is necessary to perform a bone regeneration procedure. During the visit you will feel nothing since the area has been numbed. When the “Novocaine” wears off, there may be some mild discomfort. Medication will be prescribed to control any discomfort you might experience. This procedure will not cause you to miss work, etc.
- Q:** Does the membrane which has been placed to accomplish the bone regeneration remain in my mouth?
- A:** If a dissolving type of membrane is utilized, it will be gone a few weeks after the procedure has been performed. If a non-dissolving membrane is used, it is removed following bone regeneration in a minor procedure which takes approximately ten to fifteen minutes.
- Q:** What is the cost of a bone regeneration procedure?
- A:** The cost of a bone regeneration procedure will vary with the situation. However, your periodontist will ensure that this is discussed with you thoroughly before proceeding with any treatment.
- Q:** How well will a bone regeneration procedure work?
- A:** The bone regeneration procedure is highly predictable. This procedure rebuilds lost supporting jaw bone, resulting in sufficient bone for proper implant placement and greater bone to help support a full denture, and improve esthetics, if necessary.

**Remember, if you have any questions  
ask your periodontist.**

# Regrowing Your Lost Bone

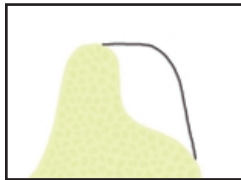


**P**eriodontal disease or a tooth abscess will cause bone loss around teeth, hastening tooth loss. Once teeth have been lost, supporting jaw bone continues to disappear with long term denture use, resulting in a less and less comfortable situation.



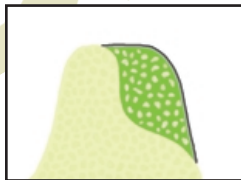
*Normal bone contours and quantity have been compromised*

**S**imple, predictable techniques are available to regrow your lost bone, to provide support for implants or dentures, or to improve esthetics beneath fixed bridge work.



*A membrane barrier is placed over various "calcium materials" in the desired area of the bone regeneration*

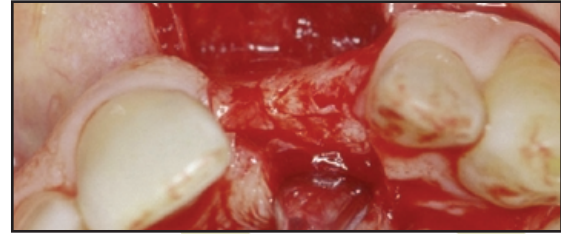
**T**hese bone regeneration procedures do not require bone to be taken from another part of your body. Instead, membrane barriers are utilized over a variety of "calcium materials" to rebuild your lost bone.



*New bone has been regrown beneath the barrier membrane*

**T**he membrane barrier prevents the gum tissue from growing into the area of bone loss which is to be rebuilt, and protects the underlying calcium materials and forming bone.

**T**he calcium materials which have been placed beneath the membrane barrier encourage your own bone to grow into the area. These materials are resorbed and eliminated by your body as the new bone regenerates.



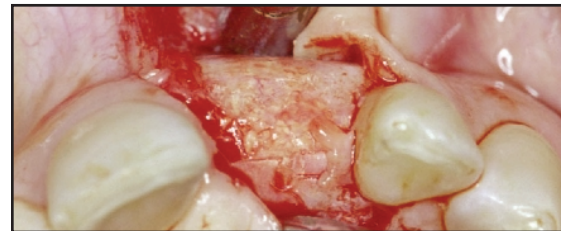
*A patient presents with significant bone loss in the upper anterior area*

**T**his method of bone regeneration is highly predictable, and often results in complete regeneration of the lost jaw bone in the area being treated.

**R**egrowing your own bone offers a number of advantages including:

- Regeneration of sufficient bone to place implants in the proper positions to support a variety of restorations.
- Regeneration of bone to provide greater stability for full dentures.
- Regeneration of bone to improve esthetics.

**P**atient age, or the length of time that bone has been missing, are not negative factors when considering bone regeneration therapy.



*Following use of "calcium materials" and a barrier membrane, all lost bone has been regenerated*